

**UTILITY PATENT
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No.

031223

Total Pages

First Named Inventor or Application Identifier

David EMERSON, David CULPIN and Noriyuki TOGAMI

Express Mail Label No.

Check Box, if applicable [] Duplicate

APPLICATION ELEMENTS FOR:
RATING METHOD AND RATING APPARATUS
FOR PRODUCTION PROCESS

ADDRESS TO:

Commissioner for Patents
MAIL STOP PATENT APPLICATION
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Pages [25]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [16]

4. ☒ Oath or Declaration Total Pages [3]

a. ☒ Newly executed (original)

b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed).

i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet and document(s)) to: (1) YOKOGAWA CORPORATION OF AMERICA
Carrollton, TX
(2) YOKOGAWA ELECTRIC CORPORATION
Tokyo, Japan

Please publish the assignee data with the application.

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

17858 U.S.PTO
10/684369
101503

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10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations(PTO-1449 w/ 3 Ref.)

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ Certified copy of Priority Document is enclosed.

a. Priority of Japanese Application No. 2003-028163 filed on February 5, 2003 is claimed under 35 USC 119.

16. ☐ Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. ____/____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	19 - 20		x \$18.00	
Independent Claims	3 - 3		x \$86.00	
Multiple Dependent Claims			\$290.00	\$290.00
			Basic Filing Fee	\$1060.00
Reduction by 1/2 for small entity			\$40.00	\$40.00
Fee for recording enclosed Assignment				\$1100.00
TOTAL				

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	031223
	First Named Inventor or Application Identifier	
	David EMERSON, David CULPIN and Noriyuki TOGAMI	
	PAGE 3 OF 3	


[XX] A check in the amount of \$1100.00 is enclosed to cover the filing fee of \$770.00; \$290.00 for multiple dependent claims and the assignment recordation fee of \$40.00.

[] Please charge our Deposit Account No. **50-2866** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **50-2866**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
Customer No. 38834

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Typed or Printed Name Ken-Ichi Hattori	Reg. No. 32,861
Signature 	Date: October 15, 2003

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
 1250 Connecticut Avenue, N.W., Suite 700
 Washington, D.C. 20036
 Tel: (202) 822-1100
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Application Number	New Application
Filing Date	October 15, 2003
First Named Inventor	David EMERSON, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	031223

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I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 32,861
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed Name Ken-Ichi Hattori

Signature 

Date October 15, 2003

Telephone (202) 822-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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